



Inspector's Daily Report

IDR Sheet	1	of	2	Sheets	Final Record Book	Page
Contract	C-7852			Day	Thursday	
				Date	June 17, 2010	

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

I arrived on site around 11:30 am and met with Brad Schut and Norm Norrish. Brad indicated that there were a few locations he wanted the Geotechnical Division to take a look at. The first two locations were located above the cut line at approximate LW stations 1334+00 and 1335+00. The first location (LW station 1334+00) consisted of a rock outcrop with large planar features adversely oriented towards the highway with a few detached blocks (Figure 1). The second location (LW station 1335+00) consisted of a mass of detached blocks (Figure 2). Norm and I both indicated to Brad that the first location likely needed stabilization of the planar features and removal of the detached blocks and the second location most likely needed removal of the detached blocks. Norm indicated that B. Stricker would be on site later in the week to map the two outcrops so analysis and design could be completed.

Brad and I walked over to approximate LW station 1341+65 to 1343+50 to discuss the recently exposed overburden. Currently, the overburden at this location was laid back at the recommended 1.25H:1V orientation and water was seeping out of the slope. Brad was concerned about possible erosion of the overburden from the groundwater. During my site visit, there was little to no evidence of erosion. I indicated to Brad that if the slope begins to erode there are many options to mitigate the minor erosion. A couple options we discussed were to tight line the water down slope to the ditch or possibly muck out the eroded portion of the slope and replace it with quarry spalls. We agreed that he would monitor the slope, especially during the wet seasons, and we would discuss mitigation options at a later date, if and when the slope erodes.

I told Brad that I would check in with him next Monday and/or Wednesday. I left the site around 2:00 pm.



Figure 1. A photograph looking at the rock outcrop located at approximate station 1334+00.

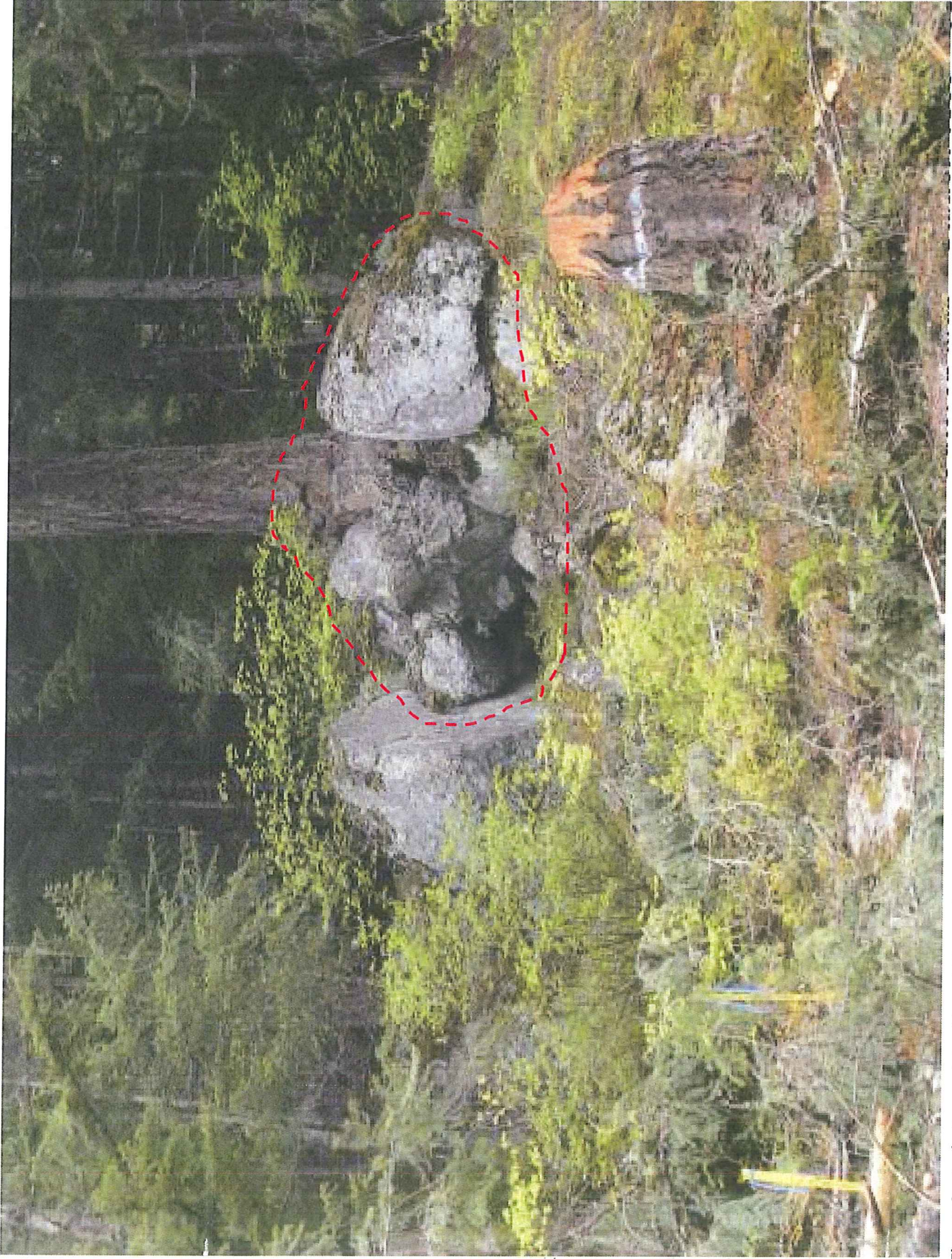


Figure 2. A photograph looking at the rock outcrop located at approximate station 1335+00. Note the large mass of detached blocks (red dashed line).

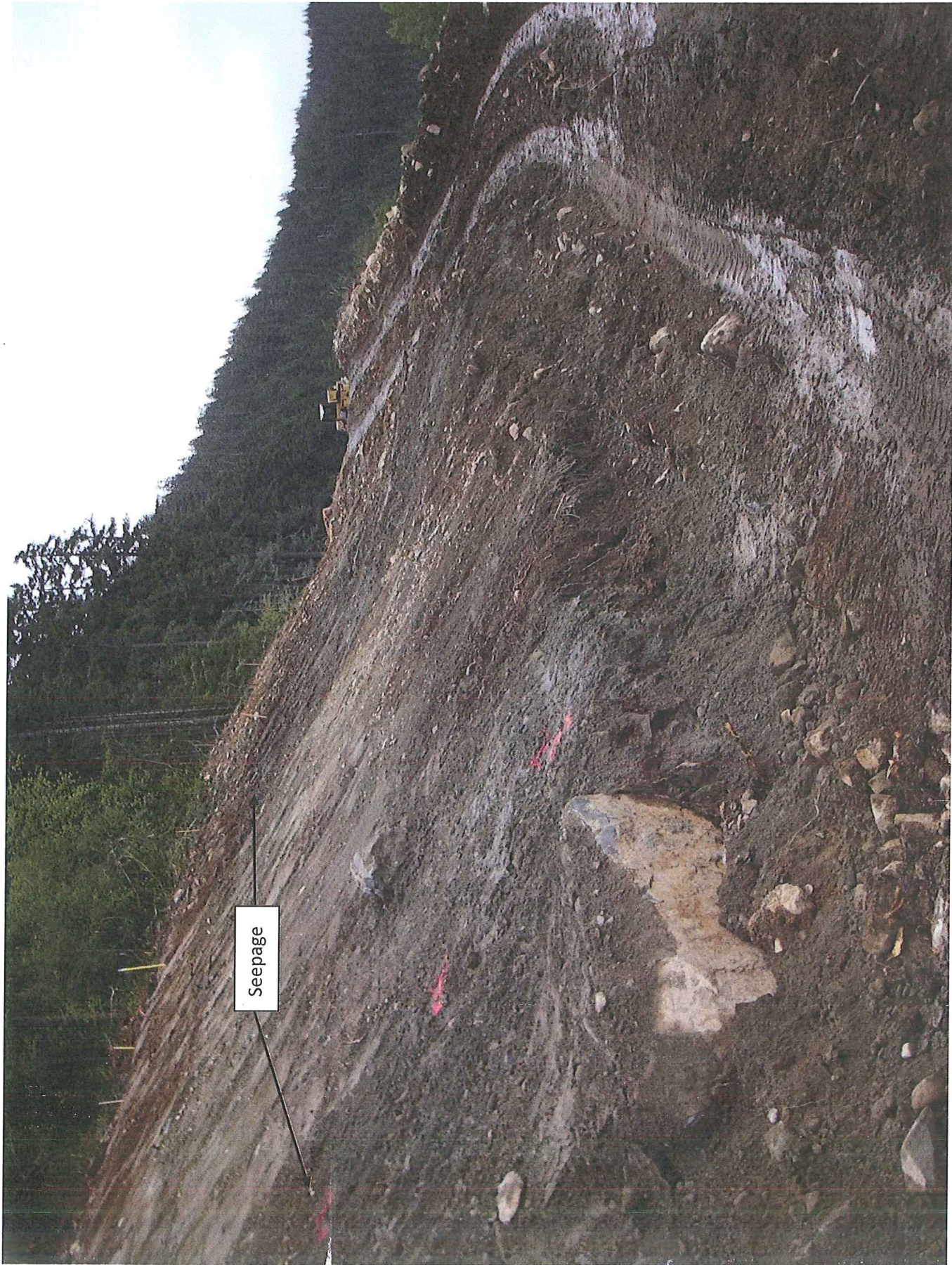


Figure 3. A photograph looking at the overburden section from approximate station 1341+65 to 1343+00.